

Image may be representation.
See specifications for product details.



MURD320T4G

Manufacturer Part Number	MURD320T4G
Manufacturer	onsemi
Allelco Part Number	32D-MURD320T4G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE GEN PURP 200V 3A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	MURD320, SURD8320, NRVUD320W1.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MURD320T4G - onsemi.New Original in Stock. Download Linear Technology MURD320T4G datasheet/specifications on AllelcoElec.com.
Request a quote for MURD320T4G, please send us email: info@allelco.com

Specifications

MURD320T4G Tech Specifications
MURD320T4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Voltage - Forward (Vf) (Max) @ If	950 mV @ 3 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	DPAK	Current - Reverse Leakage @ Vr	5 µA @ 200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	3A
Series	SWITCHMODE™	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	35 ns	Base Product Number	MURD320

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MURD320T4G

Product Attribute				
Part Number	MURD320T4G	MURD340T4G	MURD550PFT4	MURD530T4G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Reverse Leakage @ Vr	5 µA @ 200 V	5 µA @ 400 V	5 µA @ 520 V	5 µA @ 300 V
Current - Average Rectified (Io)	3A	3A	5A	5A
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Capacitance @ Vr, F	-	-	-	-
Supplier Device Package	DPAK	DPAK	DPAK	DPAK
Voltage - Forward (Vf) (Max) @ If	950 mV @ 3 A	1.15 V @ 3 A	1.15 V @ 5 A	1.05 V @ 5 A
Series	SWITCHMODE™	SWITCHMODE™	SWITCHMODE™	SWITCHMODE™
Technology	Standard	Standard	Standard	Standard
Base Product Number	MURD320	MURD340	MURD55	MURD530
Operating Temperature - Junction	-65°C ~ 175°C	-55°C ~ 175°C	-65°C ~ 175°C	-55°C ~ 175°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - DC Reverse (Vr) (Max)	200 V	400 V	520 V	300 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	35 ns	50 ns	95 ns	50 ns

MURD320T4G Datasheet PDF

Download MURD320T4G pdf datasheets and onsemi documentation for MURD320T4G - onsemi.

Datasheets

[MURD320, SURD8320, NRVUD320W1.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)







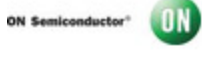









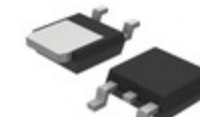

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[Mult Dev 14/Mar/2023.pdf](#)

Customers Also Interested in

Recommended Products

	 NO PICTURE	 NO PICTURE	 NO PICTURE		
MURD610CTT4G AMI Semiconductor/onsemi	MURD320T4 MOS MOTOROLA	MURD320 ON	MURC5J PANJIT	MURD620CT Vishay General Semiconductor - Diodes Division DIODE ARRAY GP 200V 6A DPAK	MURD340T4G onsemi DIODE GEN PURP 400V 3A DPAK
					
MURD305T4G AMI Semiconductor/onsemi	MURD550PFT4 onsemi DIODE GEN PURP 520V 5A DPAK	MURD530T4G onsemi DIODE GEN PURP 300V 5A DPAK	MURD320T4 onsemi DIODE ULTRA FAST 3A 200V DPAK	MURD310T4 onsemi DIODE GEN PURP 100V 3A DPAK	MURD320G AMI Semiconductor/onsemi
 NO PICTURE					 NO PICTURE
MURB820TRLBPF IR	MURD550PFT4G onsemi DIODE GEN PURP 520V 5A DPAK	MURD310T4G AMI Semiconductor/onsemi	MURD330T4G onsemi DIODE GEN PURP 300V 3A DPAK	MURD620CT onsemi DIODE ARRAY GP 200V 3A DPAK	MURD305T4 MOTOROLA

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Alleco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.




Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856
 Email
info@alleco.com

Certifications & Memberships



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